



Attorney Docket No.: Riazi 3-11-3

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J. S. S. S.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

5 Applicant(s): Habib Riazi et al.
Docket No.: Riazi 3-11-3
Serial No.: 09/398,502
Filing Date: September 17, 1999
Group: 2663
10 Examiner: Duc T Duong

I hereby certify that this paper is being deposited on this date with the U.S. Postal Service as first class mail addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231

Signature: *[Signature]* Date: February 4, 2003

Title: Method and Apparatus for Performing Differential Modulation over Frequency in an Orthogonal Frequency Division Multiplexing (OFDM) Communication System

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AMENDMENT AND RESPONSE TO OFFICE ACTION

20 Box Non-Fee
Assistant Commissioner for Patents
Washington, D.C. 20231

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Technology Center 2600

25 SIR:

In response to the outstanding Office Action, dated November 5, 2002, please amend the above-identified patent application as follows. A version of the amendments that have been marked to show all changes is included as an Appendix.

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IN THE SPECIFICATION:

Please amend the paragraph beginning at page 1, line 24, as follows:

35 Satellite broadcasting system transmits digital music and other audio information from an uplink station to one or more mobile receivers. Satellite broadcasting systems typically include a plurality of satellites and terrestrial repeaters operating in a broadcast mode. The satellites are typically geo-stationary, and are located over a desired geographical coverage area. The